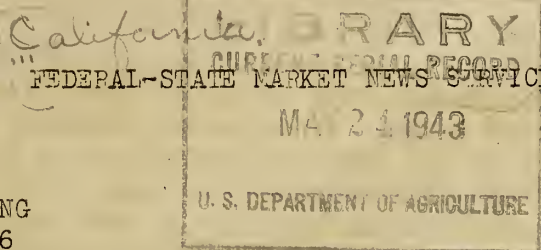


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CALIFORNIA DEPT. OF
AGRICULTURE, MARKET
NEWS SERVICE,
COOPERATING
SAN FRANCISCO, CALIF.
NOVEMBER 5, 1940

ANNUAL MARKET SUMMARY OF CALIFORNIA RICE

CALIFORNIA RICE SUPPLIES 4% LESS THAN LAST YEAR'S RECORD STOCKS
DISTRIBUTION WELL MAINTAINED IN 1939-40

Supplies of California rice for the 1940-41 crop year promise to be about 4 percent less than the record stocks of last season but well above the average of other recent years, according to the Federal-State Market News Service. Both the carry-over of old crop rice and the current crop appear relatively large despite some reduction in each of these items compared with a year ago. Usage of California rough rice increased moderately during 1939-40 reflecting somewhat larger local millings and heavier shipments of paddy to Hawaii. Distribution of milled head rice was well maintained with falling off in movement to insular possessions offset by large purchases by governmental agencies. Movement of brewers rice increased materially as a result of an industry program to extend the market for California rice. California rice prices during 1939-40 averaged well above the two previous seasons. Recent adjustments downward, however, have placed opening prices for 1940 rice at sharply lower levels than a year ago.

California rice supplies for 1940-41 will total around 4,848,779 bags in terms of rough if October forecasts of production are realized. This compares with last year's record stocks of 5,047,255 bags and the average of 4,251,799 bags during the five-year period, 1934-35 to 1938-39. The current crop promises to be around 3,876,300 bags or about 175,000 bags under the 1939 outturn but the sixth largest crop in the history of the State. Stocks of old crop rice at October 1st amounted to 972,479 bags in terms of rough, a decrease of about 25,000 bags compared with a year ago. Items accounting for this year's carry-over differed materially from last season. Stocks of rough rice in country warehouses at October 1st were more than double those of a year ago and totaled 540,333 bags. Stocks of rough at mills, however, were about 40,000 bags less than last season and totaled 252,550 bags. Stocks of milled head rice at October 1st showed a material reduction and were the equivalent of only 179,596 bags of rough against 461,664 bags a year ago.

The reduction of around 175,000 bags in this year's harvest compared with the 1939 crop reflects both a decrease in acreage and somewhat smaller yields. Unseasonably late spring rains and wet soil conditions prevented California growers from carrying out earlier planting intentions in full and rice acreage dropped to 118,000 acres, a decrease of 2,000 acres compared with 1939 and well below the recent peak of 149,000 acres planted in 1937. The decrease from a year ago was mainly in low-lying lands along the Sacramento River Valley and this tended to offset larger plantings in west Yolo County. A preliminary survey places total plantings in the Sacramento Valley at around 105,000 acres with the remainder in the San Joaquin Valley except for a few hundred acres in Imperial County. While seeding was accomplished at an unusually late date, climatic

conditions were quite favorable the rest of the season and water supplies were fully sufficient for growers' needs. Moderate temperatures in August and September prolonged the growth of the crop and conditions at October 1st pointed to an average yield of 73 bushels (32.85 sacks) per acre. This is somewhat below the average of 75 bushels (33.75 sacks) per acre in 1939 but has been exceeded only three times in the twenty-nine years for which comparable records regarding California crops are available. As in other recent years, California yields promise to be well above the average of 46.9 bushels (21.1 sacks) per acre indicated for the United States as a whole on October 1st.

From the standpoint of quality, the 1940 harvest promises to be materially better than last year's disappointing crop and fully up to average of other recent years. The bulk of the crop was harvested under quite favorable weather conditions with fall rains holding off to a late date and with no sustained periods of high temperatures or brisk winds. Early harvested rices yielded as much as 55 to 60 pounds of milled head for each 100 pounds of rough against 25 to 35 pounds from similar sections a year ago. The exceptional quality of early lots has not been maintained in full with late October marketings containing more checked and chalky grains. At the first of November, threshing of about 20 percent of the crop was being delayed by untimely rains and this may tend to lower the quality of late crops. Taken as a whole, however, with fairly normal weather conditions during the next few weeks, average yields from the 1940 crop are expected to equal the 50 pounds of head rice per 100 pounds of rough obtained over a period of years.

DISAPPEARANCE OF ROUGH RICE ABOVE PREVIOUS YEAR

Disappearance of California rough rice increased around 70,000 bags during 1939-40 and amounted to 3,774,329 bags compared with 3,707,406 bags in 1938-39. While seed requirements were slightly smaller, around 25,000 bags more paddy were milled by California mills while combined shipments to insular possessions and exports increased by around 30,000 bags compared with the previous year. Shipments of paddy to Hawaii alone amounted to 101,547 bags or about 40,000 bags more than in 1938-39. Exports declined about 13,000 bags and were placed at 47,088 bags. This drop largely reflected lack of shipments to Norway which purchased around 8,000 bags of California rough rice in 1938-39. This season's exports were almost entirely to British Columbia with the exception of small, scattered lots taken by Mexico and Central America. Shipments to Southern States amounted to around 12,000 bags or 3,000 bags under the previous year. Around 60,000 bags of rough rice were fed or consumed locally, according to trade estimates. This increase of around 20,000 bags for the year reflected expansion in the California poultry feeding industry. Distribution and stock figures leave around 18,379 bags unaccounted for and this may reflect amounts wasted or discrepancies in estimates as to other items.

Receipts of rough rice at California mills during the 1939-40 season amounted to 3,388,272 bags and together with 291,342 bags carried over from the previous season, provided total mill supplies of 3,679,614 bags. Of this amount, 3,389,296 bags were milled and 3,886 either sold or used for seed, leaving stocks of 286,432 bags at mills at the end of the crop year. Receipts during the season included around 33,882 bags of 1940 rice which were not milled and while on hand September 30th, were not considered as part of the carry-over.

California mills processed around 3,389,296 bags of rough rice during the 1939-40 season compared with 3,364,822 bags in 1938-39. In other recent years, millings ranged from a low point of 2,550,206 bags in 1935-36 when the crop was unusually small to a high point of 3,461,516 bags in 1936-37 when the current harvest was the largest of record. Millings were seasonally heavy in October but dropped sharply during late fall and winter months when dock labor difficulties at San Francisco restricted usual water shipments of milled rice. Increased activity in spring months reflected larger takings of head rice by Puerto Rico and the movement of heavy quantities of brewers rice to the domestic trade under the industry granulation program. The peak of milling was reached in August when mills were filling extensive purchases of head rice by governmental agencies.

Combined production of California milled rice during 1939-40 was about 25,000 bags more than during the previous season but represented a much smaller proportion of head rice and increased quantities of broken rices. Head rice milling yields from the 1939 crop were materially under average of other recent years and the increased production of broken rices also reflected large quantities of rough converted directly into brewers rice under the industry program. Combined production of milled head and broken rices amounted to 2,350,959 bags or about 69.4 pounds for each 100 pounds of rough rice milled. This compares with 1938-39 production of 2,324,585 bags of milled and broken with average yields of 69.1 pounds for each 100 pounds of paddy processed. Milled head production during 1939-40 fell to 1,531,519 bags, a decrease of about 319,000 bags compared with the previous year. Milled head rice production during 1939-40 apparently averaged 45 pounds from each 100 pounds of rough processed against the unusually high average of 55 pounds in 1938-39. On the other hand, the output of screenings increased to 178,756 bags against 77,745 bags the previous season while the production of brewers rice gained about 245,000 bags and totaled 640,684 bags.

MOVEMENT OF MILLED RICE WELL MAINTAINED WITH LARGE GOVERNMENTAL PURCHASES

Distribution of California milled head rice was well maintained during 1939-40 with smaller shipments to insular possessions and exports offset by large purchases by the Surplus Marketing Administration for relief purposes. Total shipments from mills were placed at 1,672,553 bags against 1,683,308 bags in 1938-39 and 1,535,682 bags the average for the previous five years. Of this year's distribution, 551,794 bags or 33 percent were taken by the Hawaiian trade, 414,776 bags or 25 percent by Puerto Rican distributors, 50,987 bags or 3 percent represented exports, and the remainder, 654,996 bags or 39 percent, moved to domestic outlets including the SMA. During the 1938-39 season, shipments to Hawaii represented around 49 percent of the total movement, Puerto Rican takings 27 percent, exports 4 percent, and domestic distribution 20 percent of all shipments.

Shipments of California-Japan milled head rice to Hawaii were placed at 551,794 bags compared with 826,764 bags a year ago and 737,794 bags during the 1937-38 crop year. Apparently Hawaiian usage of milled rice has shown little change in recent years and the falling off in takings during the past season largely reflected the unusually heavy Island stocks October 1, 1939. During the two previous months Island buyers accumulated large supplies partly because of the sharply advancing market and partly as an insurance against the threatened

dock labor strike at San Francisco. Heavier local milling of California rough rice also contributed to the lighter takings of California milled rice as did increased takings of Southern rice, particularly during the strike period. Shipments of Southern rice to Hawaii during the 1939-40 season were placed at 54,045 bags including 45,855 bags shipped direct from the Gulf and 8,550 bags shipped via San Francisco. During the previous season Hawaiian purchases of Southern rice were placed at 23,347 bags.

Puerto Rican takings of California-Japan were placed at 414,776 bags against 449,637 bags in 1938-39 and 535,570 bags two years back. Distributors in Puerto Rico also accumulated relatively large stocks of rice in August and September, 1939 and falling off in purchases of California-Japan this season also was attributed to increased competition from cheaper priced Southern rices. Shipments of California-Japan represented around 16.9 percent of the total U.S. movement to Puerto Rico during the season compared with 19.2 percent in 1938-39 and 21.6 percent two years back.

Export trade remained light and shipments to foreign countries amounted to 50,987 bags compared with 68,901 bags in 1938-39 and 83,405 bags in 1937-38. During much of the year, prices of California-Japan were materially above an export basis and more than half of the shipments moved during the first month of the crop year. Cuba again provided the principal foreign outlet but scattered lots were taken by the United Kingdom, Scandinavian countries, Canada and the Philippines.

Shipments to domestic markets, on the other hand, increased materially and were placed at 654,996 bags against 338,005 bags in 1938-39 and 260,096 bags two years back. This sharp gain mainly reflected shipments of 469,200 bags taken by the Surplus Marketing Administration for relief purposes. These takings represented somewhat more than one-fourth of the entire 1939-40 movement of California milled head rice. In addition to shipments made to the SMA during the season, mills were holding orders for an additional 25,800 bags at the close of the year. Middlewestern and Eastern cereal manufacturers took around 125,000 bags of California milled rice during the season while the remainder of the movement was largely for needs of West Coast distributors.

Distribution of broken rices was somewhat larger than in 1938-39. Shipments of brewers rice amounted to 528,034 bags with the increase of around 100,000 bags compared with the previous year largely reflecting the granulation program of the industry. Under this program, a portion of the freight charges from California mills to the principal brewing centers was absorbed by payments from the special marketing fund. Lighter importations of foreign brewers rices as a result of war conditions also tended to stimulate interest in domestic offerings. Shipments of screenings increased moderately and amounted to 99,939 bags. Apparently the bulk of this movement was for domestic brewing purposes in contrast with the previous year when around 50,000 bags were exported. Scattered lots of screenings were shipped to Hawaii during the year but exports were almost negligible.

Despite the increased movement, stocks of broken rices at California mills at the close of the year were unusually large. Stocks of screenings amounted to 134,189 bags and brewers rices 132,509 bags. This was well above the previous

year when stocks of screenings and second heads amounted to 55,372 bags and stocks of brewers rice totaled only 19,859 bags. However, since October 1st this year, heavy sales to Middlewestern and Eastern industries have greatly reduced the burdensome carry-over. Current production of broken rices also has been well under that of a year ago as a result of the high head rice yields secured in the milling of the 1940 crop.

West Coast imports of foreign rice slackened still further during 1939-40 and reflected disappointing Oriental crops and disrupted international trade as a result of war. Imports of milled head rice at San Francisco amounted to only 22,163 bags against 37,801 bags in 1938-39 and 35,886 bags in 1937-38. As in other recent years, imports were largely of Oriental rices with receipts from Italy declining to 219 bags. San Francisco imports of broken rice were negligible except early in the season and totaled only 3,511 bags. Imports of paddy were for special purposes and amounted to only 2,641 bags.

PRICES OF CALIFORNIA-JAPAN AVERAGE HIGHER THAN IN PREVIOUS SEASON

Despite the record supplies, prices of California-Japan milled rice during 1939-40 as measured by the market at San Francisco averaged well above the two previous seasons. Prices of extra fancy California-Japan ranged from \$3.35 to \$4.00 per 100 double sacked basis with weekly quotations averaging \$3.75. This compares with a range of \$3.00 to 4.25 per 100 and a weekly average of \$3.12 in 1938-39. Two years back this quality ranged from \$3.20 to 3.50 and weekly prices averaged \$3.42 per 100. The market on extra fancy became established at \$4.00 per 100 during the first week in October, 1939 and held at this point until early March when prices were reduced to \$3.35 to reflect sharp declines in Southern rices. With the Southern market recovering a portion of its losses, quotations on extra fancy California-Japan were advanced to \$3.65 per 100 in early June. This level was maintained during the remainder of the crop year. However, at the beginning of the 1940-41 season the market was adjusted downward to a new crop basis with extra fancy Japan quoted at \$3.30. As in other recent years, fancy, extra choice and choice grades sold at discounts of 5¢, 10¢ and 15¢ per 100, respectively, compared with extra fancy.

Broken rices were in unusually liberal supply during the 1939-40 season and did not register as sharp price advances as head rice. Extra fancy screenings sold at San Francisco in a price range of \$2.35 to 2.65 and averaged \$2.51 per 100. This compares with a range of \$2.00 to 2.65 per 100 during the 1938-39 season with a weekly average of \$2.27½ per 100. Two years back this quality ranged from \$2.40 to 2.90 and averaged \$2.52 per 100. Extra fancy brewers rice sold in a price range of \$2.25 to \$2.55 per 100 and averaged \$2.36 compared with \$2.12, the weekly average in 1938-39, and \$2.28 per 100 two years back. At the middle of October, both extra fancy screenings and extra fancy brewers rice were quoted at San Francisco at \$2.25 per 100 or about \$1.05 per 100 under extra fancy head rice. At the corresponding time last year, extra fancy screenings were selling at \$1.35 per 100 under head rice and brewers at a discount of \$1.50 per 100.

As in other recent years, California rough rice prices largely fluctuated with milled rice and at certain differentials established by representatives of growers and mills. No. 1 paddy yielding 50 pounds head rice ranged from \$1.47½

to \$1.74 per 100 f.o.b. country shipping points with weekly quotations averaging \$1.64-5/8 per 100. These represented prices paid by mills but returns to growers were subject to a deduction of 15¢ per 100 which was placed in the special marketing fund to extend the market for California rice. During the previous season No. 1 paddy yielding 50 pounds head rice ranged from \$1.23½ per 100 to \$1.61 per 100 and averaged \$1.32-3/8. No special marketing assessment was in effect during the 1938-39 crop year.

At the beginning of the 1939-40 season, the market on No. 1 paddy yielding 50 pounds head rice was placed at \$1.74 per 100 f.o.b. country shipping points with other qualities varying around 1-3/4¢ for each pound difference in milling yields. These prices were maintained until March when quotations on rough were reduced to correspond with declines in milled rices. These changes placed No. 1 paddy yielding 50 pounds head rice at \$1.47½ per 100 with other rices bringing differences of 1.1¢ for each pound variation in milling yields. At the middle of June, the market was adjusted upward with mills paying \$1.65 per 100 for 50-pound rice with other grades varying around 1.3¢ for each pound difference in milling yields. Prices again held steady until the beginning of the 1940-41 crop year when rough rice prices, along with those of milled products, were adjusted downward to a new crop basis. The market on No. 1 paddy yielding 50 pounds head rice was placed at \$1.44 per 100 f.o.b. country shipping points with other qualities varying around 1.14¢ for each pound difference in milling yields. Under a program similar to that of the 1939-40 season, returns to growers on 1940 rice are subject to a deduction of 5¢ per 100 for a special marketing fund.

SOUTHERN SUPPLIES SLIGHTLY LARGER THAN YEAR AGO

Supplies of Southern rice for the 1940-41 season appear slightly larger than a year ago despite some storm damage in important producing areas at time of harvest. On the basis of conditions at October 1st, Southern supplies promise to be around 13,860,000 barrels or pockets. This compares with approximately 13,730,000 barrels or pockets for the 1939-40 season and 13,316,000 two years back. Conditions at October 1st pointed to a crop somewhat below that of last year but this was offset by the somewhat larger carry-over of old crop rice. The 1940 crop is forecast at 11,995,000 barrels against 12,030,000 barrels in 1939. Southern growers increased rice acreage materially for the 1940-41 season with a total of 977,000 acres indicated for harvest at the first of July. Flood damage since July 1st, however, caused some loss in rice acreage in Louisiana and parts of Texas. Indications at the first of October were that per acre yields in Louisiana would be materially under last year but average outturns in Texas and Arkansas appear about equal to those in 1939.

Stocks of Southern rough rice carried over at August 1, 1940, the beginning of the new Southern crop year, were somewhat above those of a year earlier. Stocks on farms, in country warehouses and at mills were placed at 462,000 barrels or about 82,000 barrels more than at the corresponding date a year ago. Stocks of Southern milled rice carried over from the previous year established a new high record of 1,404,000 pockets including heads, second heads and screenings. A year earlier mill stocks were 1,321,000 pockets, a record for that date. Of the 1940 stocks, however, large quantities represented supplies purchased by the SMA that had not been ordered out by that agency. A considerable portion of the remainder had been sold for export to Cuba for later shipment, according to trade reports.

The quantity of Southern rice available for commercial distribution, therefore, promises to be about the same as that of last season.

Distribution of Southern milled rice during the 1939-40 season was only slightly below the large disappearance in 1937-38 and about 600,000 pockets above that of the 1938-39 season. Utilization within the United States was the largest of the past ten years with the exception of during the 1937-38 season. Shipments to insular possessions were about 450,000 pockets larger than those of the previous season and this tended to offset a reduction of about 150,000 pockets in exports.

Southern rice prices also averaged higher in 1939-40 than during the previous year with advances in Blue Rose and Early Prolific offsetting lower prices for some long grains. At New Orleans, the average price of the principal varieties was placed at \$3.46 for extra fancy grades compared with \$3.41 in 1938-39, \$3.93 two years earlier and \$4.11 for 1936-37. Prices of Southern rice declined sharply early in September, 1940 reflecting heavy rough rice marketings in Texas and slow demand for milled rice. Markets, however, have strengthened in recent weeks with a firmer holding tendency among growers together with improved demand for milled rice at the lower prices.

FRANK L. LYONS
In Charge
San Francisco Office

November 5, 1940

Table 1. - Rice: Acreage, yield and production, California, 1912-40

Year	Acreage	Average yield per acre	Production
	Acres	Busheis	100 lb. sacks
1912	1,000	57.0	25,650
1913	6,000	60.0	162,000
1914	15,000	60.0	405,000
1915	30,000	62.0	837,000
1916	59,000	60.0	1,593,000
1917	88,000	60.0	2,376,000
1918	120,000	57.5	3,105,000
1919	155,000	60.0	4,185,000
1920	162,000	51.0	3,717,900
1921	135,000	54.0	3,280,500
1922	140,000	55.0	3,465,000
1923	106,000	53.5	2,551,950
1924	90,000	48.5	1,964,250
1925	103,000	46.6	2,160,000
1926	149,000	53.6	3,593,700
1927	160,000	56.0	4,032,000
1928	132,000	61.9	3,676,950
1929	95,000	60.2	2,573,550
1930	110,000	66.1	3,271,950
1931	125,000	66.0	3,712,500
1932	110,000	70.9	3,510,000
1933	108,000	64.0	3,110,400
1934	108,000	76.4	3,715,200
1935	100,000	74.0	3,330,000
1936	138,000	68.0	4,222,800
1937	132,000	69.0	4,098,600
1938	125,000	67.0	3,768,750
1939	120,000	75.0	4,050,000
1940 <u>1/</u>	118,000	73.0	3,876,300

1/ Preliminary

Table 2. - Rice, rough: Supply and distribution, California, 1936-37 to 1940-41

	1936-37	1937-38	1938-39	1939-40	1940-41
Supply					
	Bags	Bags	Bags	Bags	Bags
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
Carry-over October 1					
At mills	69,146	20,885	69,474	291,342	252,550
In country warehouses & transit	415,033	200,051	477,390	244,249	540,333
Total stocks October 1	484,179	220,936	546,864	535,591	792,883
Production	4,222,800	4,098,600	3,768,750	4,050,000	3,876,300
Total supply	4,706,979	4,319,536	4,315,614	4,585,591	4,669,183
Distribution					
Seed for next crop	208,600	175,000	168,000	165,200	
Exports and shipments to					
insular possessions (rough)	24,092	34,123	119,854	148,635	
Shipments to Southern mills	120,000	---	15,000	11,193	
Feed and waste <u>1/</u>	700,000	250,000	40,000	60,000	
Milled	3,461,516	3,271,125	3,364,322	3,389,296	
Stocks September 30					
At mills	20,885	69,474	291,342	252,550	
In country warehouses & transit	200,051	477,390	244,249	540,333	
Balance unaccounted for	-28,165	42,424	72,347	18,379	
Total distribution	4,706,979	4,319,536	4,315,614	4,585,591	

1/ Trade estimates

Table 3. - Rice: Seasonal supplies, including carry-over and crop, California
October 1, 1934-40

:	:	:	:	:	:	:	:
:	Rough			:	:	:	:
:	On farms :	:	:	Milled	Total	:	Total
:	and in :	:	:	rice	rough and:	Crop	supply
:	country :	At :	:	stored	milled :	:	in terms
:	warehouses:	mills	Total :	at mills :	2/ :	:	of rough
:	& transit :	:	:	1/ :	:	:	:
:	Bags	Bags	Bags	Bags	Bags	Bags	Bags
:	<u>100 lbs.</u>	<u>100 lbs.</u>	<u>100 lbs.</u>	<u>100 lbs.</u>	<u>100 lbs.</u>	<u>100 lbs.</u>	<u>100 lbs.</u>
:	:	:	:	:	:	:	:
1934 :	:	30,082	30,082	216,902	463,886	3,715,200:	4,179,086
1935 :	4,450	5,268	9,718	91,487	192,692	3,330,000:	3,522,692
1936 :	415,033	69,146	484,179	12,772	509,723	4,222,800:	4,732,523
1937 :	200,051	20,885	220,936	31,082	233,100	4,098,600:	4,381,700
1938 :	477,390	69,474	546,864	63,691	674,246	3,768,750:	4,442,997
1939 :	244,249	291,342	535,591	230,832	997,255	4,050,000:	5,047,255
1940 :	510,333	252,550	792,883	89,798	972,479	4/3,876,300:	4,848,779
:	:	:	:	:	:	:	:

Table 5. - Rice, rough: Stocks and movement, California mills, 1939-40

Month	Stocks beginning of period	Receipts	Total supply	Quantity milled	Used or sold for seed	Total		Stocks at close of period
						Bags	utilization	
	Bags	Bags	Bags	Bags	Bags	Bags	Bags	Bags
October	291,342	354,776	646,118	364,931	1	364,932		281,186
November	281,186	167,793	448,979	110,575	559	111,134		337,845
December	337,845	89,892	427,737	154,939	2,507	157,446		270,291
January	270,291	97,273	367,564	92,369	33	92,402		275,162
February	275,162	154,940	430,102	190,811	63	199,874		230,228
March	230,228	292,569	522,797	244,535	102	244,637		279,110
April	279,110	328,769	607,879	348,678	167	348,845		259,034
May	259,034	387,539	646,573	406,175	67	406,242		240,331
June	240,331	231,379	472,210	251,982	209	252,191		220,019
July	220,019	319,168	539,187	369,271	3	369,274		169,913
August	169,913	473,827	643,740	440,306	18	440,324		203,416
September	203,416	488,847a/	692,263	405,674	157	405,831		286,432 a/
Season's total	291,342	3,288,272	3,679,614	3,339,296	2,386	3,332,182		286,432 a/

a/ Includes 33,882 bags 1940 rice.

Table 6. - Rice, milled, stocks and movement, California mills, 1939-40

Head Rice						
Month	Stocks beginning: of period	Produced	Total supply	Shipments	Stocks close of period	
	Bags	Bags	Bags	Bags	Bags	
October	230,832	195,600	426,432	122,590	303,842	
November	303,842	49,554	353,396	63,793	289,603	
December	289,603	73,187	362,790	62,918	299,872	
January	299,872	51,143	351,015	115,487	235,528	
February	235,528	98,542	334,070	80,868	253,202	
March	253,202	72,503	325,705	86,423	239,282	
April	239,282	131,702	370,984	123,292	247,692	
May	247,692	129,188	376,880	146,030	230,850	
June	230,850	93,983	324,833	195,343	129,490	
July	129,490	178,111	307,601	147,675	159,926	
August	159,926	224,957	384,883	160,142	224,741	
September	224,741	233,049	457,790	367,992	89,798	
Season's total	230,832	1,531,519	1,762,351	1,672,553	89,798	

Second heads and screenings						
October	55,372	12,284	67,656	1,013	66,643	
November	66,643	11,439	78,082	1,728	76,354	
December	76,354	7,758	84,112	5,499	78,613	
January	78,613	0	78,613	25,489	53,124	
February	53,124	0	53,124	10,612	42,512	
March	42,512	2,110	44,622	10,589	34,033	
April	34,033	31,971	66,004	13,451	47,553	
May	47,553	50,437	97,990	21,667	76,323	
June	76,323	18,267	94,590	1,051	93,539	
July	93,539	10,142	103,681	715	102,966	
August	102,966	20,946	123,912	737	123,175	
September	123,175	13,402	136,577	2,388	134,189	
Season's total	55,372	178,756	234,128	99,939	134,189	

Brewers Rice						
October	19,859	46,269	66,123	39,560	26,568	
November	26,568	14,239	40,807	20,925	19,882	
December	19,882	24,774	44,656	23,626	21,030	
January	21,030	24,073	45,103	28,880	16,223	
February	16,223	41,640	57,863	39,207	18,661	
March	18,661	94,514	113,175	53,497	59,678	
April	59,678	78,353	138,031	63,643	74,388	
May	74,388	99,025	173,413	61,969	111,444	
June	111,444	60,818	172,262	48,019	124,243	
July	124,243	61,593	185,836	54,431	131,405	
August	131,405	57,997	189,402	50,388	139,014	
September	139,014	37,324	176,338	43,389	132,509	
Season's total	19,859	640,684	660,543	528,034	132,509	

Table 7. - Rice: 1/ Exports San Francisco 1919-20 to 1939-40

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:	pounds:
1919-20	1,160	2,155	18,289	23,009	10,936	13,059	3,757	4,163	2,078	7,395	6,206	358	92,564
1920-21	4,513	377	3,973	10,196	235	1,094	999	1,266	5,560	10,732	7,648	10,346	56,939
1921-22	17,886	15,667	18,989	5,283	8,158	16,713	9,004	7,240	17,585	23,908	15,390	4,778	160,599
1922-23	489	970	873	1,234	514	905	1,206	4,763	9,638	23,038	3,905	18,380	65,915
1923-24	2,145	368	5,375	5,722	1,927	4,383	1,379	1,417	1,039	534	333	343	25,465
1924-25	580	1,751	1,180	80	200	100	37	36	13	1	195	53	4,227
1925-26	2	183	318	16	72	170	174	320	228	321	264	447	2,516
1926-27	909	2,103	1,657	204	12,669	14,173	23,390	10,346	4,620	354	239	365	71,029
1927-28	603	721	280	279	932	1,185	1,136	1,299	1,322	3,193	405	2,768	14,173
1928-29	1,037	1,771	5,187	8,414	7,983	13,170	14,912	12,120	5,099	5,264	3,318	1,521	79,800
1929-30	276	484	419	442	789	1,374	878	1,194	1,491	552	650	872	9,420
1930-31	625	1,198	20	418	493	2,038	269	1,576	796	377	524	221	8,556
1931-32	391	315	295	39	1,022	565	594	1,425	1,133	252	864	1,011	7,905
1932-33	58	78	1,475	250	101	100	7	12	98	11	25	74	2,289
1933-34	67	95	14	1	2	302	140	95	44	25	200	113	1,093
1934-35	31	60	148	466	531	18	56	371	867	106	156	186	2,595
1935-36	52	44	12	1	6	90	108	155	8	52	137	77	742
1936-37	89	---	---	10	1,123	17	7	8	396	563	7,813	15,989	26,025
1937-38	4,221	420	51	647	313	326	121	247	102	447	808	638	8,341
1938-39	469	456	506	366	207	125	375	332	2,109	261	303	1,261	6,890
1939-40 ^{2/}	2,066	24	759	41	82	146	1,479	271	210	13	2	1	5,099

1/ Includes rice grain, milled and paddy, through December, 1932, but excludes paddy beginning January 1, 1933.

2/ Includes 254,616 pounds shipped through Los Angeles.

Source: Bureau of Foreign and Domestic Commerce.

Table 8. - Rice, milled including brown: Shipments, San Francisco to Puerto Rico, 1928-29 to 1939-40

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1928-29	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1929-30	3,658	2,333	3,232	2,475	353	4,400	5,277	4,742	4,876	4,742	3,924	2,627	34,922
1930-31	590	2,908	5,243	4,392	3,250	3,144	6,156	4,741	4,411	4,038	3,895	3,972	47,753
1931-32	5,992	3,195	3,605	2,406	3,157	3,056	4,817	5,755	5,400	4,954	4,975	5,982	48,968
1932-33	7,474	4,388	1,584	3,362	6,567	5,320	2,757	468	588	1,594	2,581	1,941	38,724
1933-34	3,985	3,296	2,310	1,779	6,424	6,997	9,633	4,139	7,825	3,644	381	1,080	51,707
1934-35	1,713	3,811	3,407	2,949	2,095	4,544	5,652	9,572	3,099	2,233	2,374	132	39,381
1935-36	1,040	345	1,878	7,403	8,508	11,354	1,869	576	384	1,381	1,784	118	36,530
1936-37	10,096	5,469	5,253	6,552	6,015	12,070	570	116	799	3,428	1,470	4,714	53,557
1937-38	4,806	3,228	2,613	2,055	6,558	4,968	2,765	3,890	1,035	3,225	4,413	5,609	44,964
1938-39	8,028	522	282	5,950	1,191	1,425	3,782	7,045	4,527	8,223	316	187	41,478
1939-40													

1/ Includes 9,625,300 pounds shipped via rail and Gulf ports.
 2/ Includes 1,450,000 pounds shipped via rail and Gulf ports.

Source: Bureau of Foreign and Domestic Commerce January, 1928-May, 1933, reports of California Harbor Commission and trade sources June, 1933 to date.

Table 9. - Rice, milled^{1/} including brown: California^{2/} shipments to Hawaii, 1924-25 to 1939-40

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1924-25	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1925-26	3,538	4,277	5,692	6,440	5,455	6,040	5,304	4,718	3,068	7,477	6,059	3,520	62,708
1926-27	4,545	3,003	8,931	6,093	5,169	6,967	5,694	5,365	4,465	7,894	4,387	2,726	65,201
1927-28	5,744	5,794	6,445	4,438	5,875	6,610	7,474	5,649	5,432	6,621	5,989	5,966	73,037
1928-29	6,450	5,557	6,674	6,841	6,247	7,647	7,539	7,245	6,006	8,119	5,852	6,918	81,075
1929-30	5,414	6,727	7,006	8,105	6,657	7,224	7,078	6,483	5,038	6,567	7,928	5,787	83,104
1930-31	7,756	6,292	8,632	6,853	7,711	7,474	7,448	7,224	8,556	7,135	5,883	7,917	88,891
1931-32	6,140	6,153	8,647	7,053	6,364	6,536	7,574	9,407	6,813	9,285	7,518	5,926	90,626
1932-33	7,653	6,297	6,846	7,560	7,382	6,327	7,570	10,563	7,021	5,706	7,791	7,116	88,634
1933-34	8,046	7,447	6,813	7,761	6,494	6,626	5,880	6,897	9,752	5,295	5,317	7,462	83,795
1934-35	7,647	5,703	5,115	7,983	5,597	10,264	6,238	10,225	5,047	6,739	6,399	6,208	83,165
1935-36	6,829	5,906	10,434	5,836	8,194	5,493	6,324	8,148	6,579	7,704	5,576	8,163	85,236
1936-37	6,721	402	2,486	2,730	10,196	6,428	5,370	5,004	4,985	7,494	6,337	4,119	62,272
1937-38	7,423	5,933	5,413	6,504	12,365	4,317	3,575	5,732	6,789	6,796	6,474	6,337	77,658
1938-39	5,828	6,008	7,449	5,996	6,723	6,128	7,101	5,644	4,186	7,346	9,817	11,976	84,222
1939-40	2,722	880	6,038	3,559	3,092	6,163	5,011	6,068	8,167	6,723	3,191	4,410	56,034

1/ Rough rice included 1924 through December, 1932.

2/ Data 1924 through June, 1939 are total United States shipments but represent principally shipments of California rice, except for November, December and January, 1936-37 when no shipments were made from San Francisco on account of labor difficulties. Data July through September, 1939 represent shipments from San Francisco alone.

3/ Eight months.

4/ Includes about 3,878,500 pounds of Southern rice reshipped from San Francisco.

5/ Includes about 1,545,500 pounds of Southern rice reshipped from San Francisco.

6/ Includes about 855,000 pounds of Southern rice reshipped from San Francisco and about 6,713,000 pounds California-Japan shipped through other Western ports.

Source: Bureau of Foreign and Domestic Commerce.

Table 10. - Rice: Exports and shipments to insular possessions, through San Francisco, 1939-40													
Country	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Cuba	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Philippine Is.	34	16	30	41	76	98	97	101	179	31	6		2,050
Norway	279												423
Sweden	702		1		6								500
United Kingdom			224				158	168					279
Other exports	1	8	504			48		2			12	2	709
Hawaii 1/	2,722	880	6,038	3,559	3,092	6,163	5,011	6,068	8,167	6,733	3,191	4,410	56,034
Puerto Rico	8,028	522	282	5,950	1,191	1,425	3,782	7,045	4,527	8,223	316	187	41,478
Total exports & insular poss.	12,816	1,426	7,079	9,550	4,365	7,734	10,272	13,384	12,904	14,974	3,509	4,598	102,611
Canada	32	162	479	1,051		Enough or paddy	762		1,052	424	397	101	4,690
Other exports		2	9	2	1		2					2	18
Hawaii	804	10	914	338	617	918	684	958	1,341	1,372	1,102	1,047	10,155
Total	836	174	1,402	1,441	618	1,118	1,448	958	2,423	1,796	1,499	1,150	14,863
Arabia					Broken, screenings, flour and meal								
Hawaii			24	3	14	2	30	17	6	1	13	28	1
Total			24	3	14	2	30	17	6	19	13	28	155
													156

1/ Includes about 855,000 pounds of Southern rice reshipped from San Francisco and 6,813,000 pounds California-Japan shipped through other Western ports.

Table 11. - Rice: Prices milled, fancy California-Japan, per 100, double sacked, San Francisco ¹/sacks

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Avg.
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
1919-20	11.30	10.75	11.60	12.75	12.35	12.06	11.90	11.00	10.15	-	-	7.68	11.15
1920-21	7.14	5.96	5.50	4.00	4.38	4.70	4.38	4.25	4.21	4.01	4.00	4.44	4.74
1921-22	4.48	5.00	5.31	5.15	5.00	4.95	4.90	4.85	4.91	5.59	5.52	5.25	5.08
1922-23	5.12	4.90	4.58	4.44	4.48	4.14	4.04	4.36	4.60	4.47	5.06	5.77	4.65
1923-24	5.67	5.38	5.27	5.14	5.05	5.07	5.33	5.34	5.28	5.21	5.26	5.67	5.31
1924-25	5.75	6.65	7.05	7.25	7.15	7.05	7.11	7.51	8.09	8.51	8.42	7.96	7.36
1925-26	6.92	6.95	7.01	7.06	7.16	7.10	7.06	7.09	6.99	7.06	7.00	6.60	7.00
1926-27	5.27	4.94	5.13	5.05	5.12	5.29	5.42	5.51	6.04	6.37	6.58	5.82	5.57
1927-28	4.81	5.08	5.24	4.65	4.30	4.24	4.07	4.13	7.99	4.07	4.01	3.90	4.37
1928-29	3.91	3.92	3.62	3.95	3.78	3.68	3.72	3.68	3.74	4.06	4.50	4.38	3.91
1929-30	4.37	4.23	4.23	4.16	4.21	4.21	4.15	4.14	4.16	4.19	4.12	3.89	4.17
1930-31	3.64	3.60	3.55	3.59	3.64	3.72	3.71	3.78	3.32	3.37	3.74	3.69	3.70
1931-32	3.34	3.05	3.04	2.92	2.83	2.66	2.39	2.72	2.38	2.22	2.24	2.22	2.67
1932-33	2.09	1.98	2.10	2.23	2.26	2.25	2.33	3.00	3.20	3.40	3.36	3.31	2.63
1933-34	3.64	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.77
1934-35	3.78	3.78	3.78	3.78	3.78	3.78	3.91	4.10	4.10	4.10	4.10	4.13	3.97
1935-36	4.40	4.50	4.50	4.40	4.50	4.50	4.50	4.54	4.70	4.70	4.70	4.48	4.54
1936-37 ¹	4.15	4.01	3.45	3.45	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.02
1937-38	3.19	3.20	3.20	3.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.37
1938-39 ¹	3.05	2.95	2.95	2.95	2.95	2.95	3.10	3.10	3.10	3.10	3.10	3.50	3.0
1939-40	3.95	3.95	3.95	3.95	3.95	3.63	3.30	3.30	3.60	3.60	3.60	3.60	3.70

¹/ Quotations to insular possessions and domestic trade.

Table 12. - Rice: Imports for consumption at San Francisco 1939-40

Month	Cleaned or milled Pounds	Broken, meal flour, bran and polish Pounds	Uncleaned or paddy Pounds
October	160,349	22,309	90,872
November	104,495	254,817	173,250
December	94,366	400	0
January	254,013	4,995	0
February	166,394	3,540	0
March	294,774	9,330	0
April	250,314	12,370	0
May	258,092	10,540	0
June	193,296	10,271	0
July	192,580	3,828	0
August	112,213	10,418	0
September	135,434	7,743	0
Total	2,216,320	351,061	264,122

Source: Bureau of Foreign and Domestic Commerce.